


92-1

B. GILPIN
Dec. 26, 1922

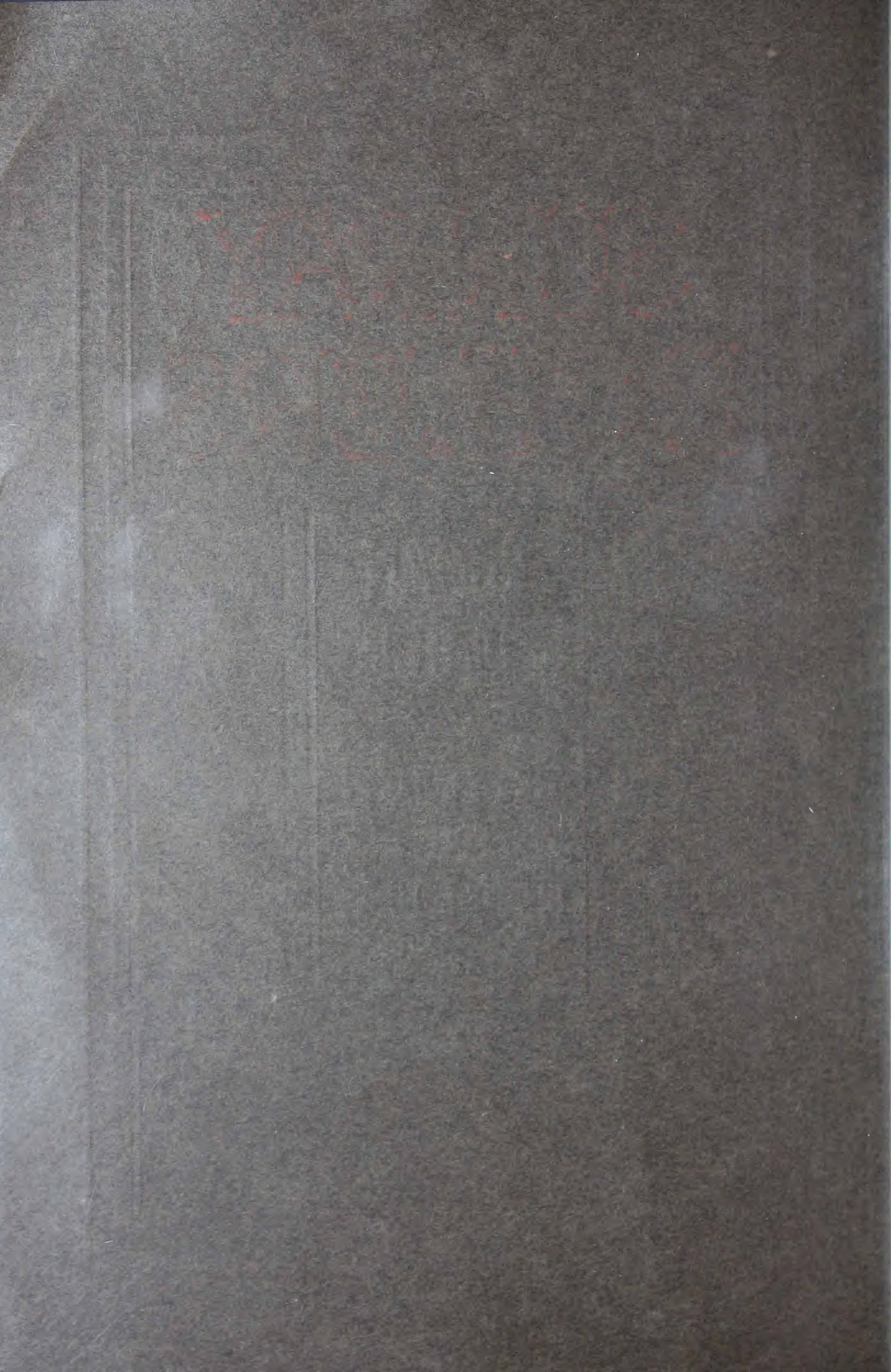
SUNRAY BOILERS



ROMAN
RADIATORS

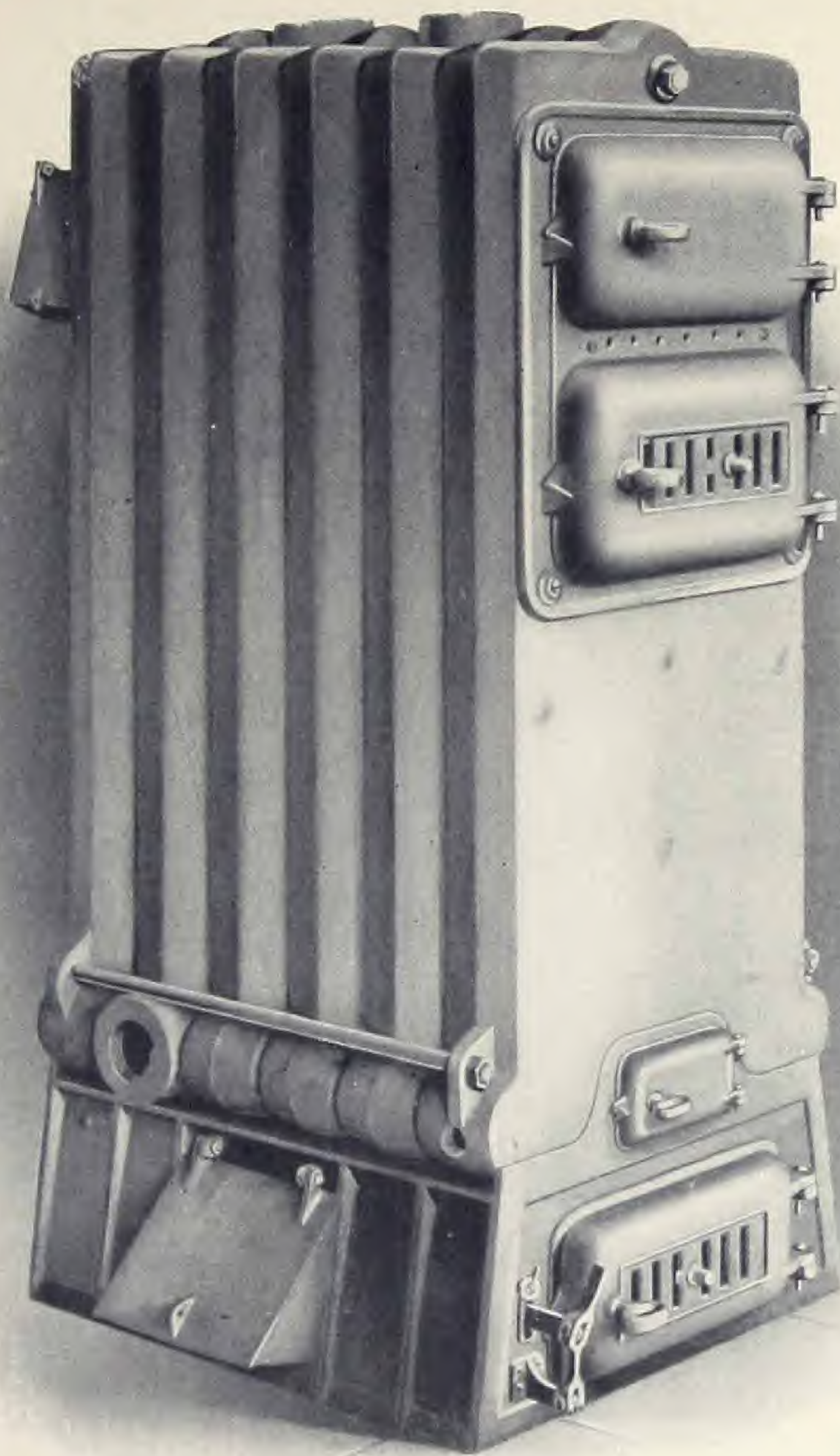
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THREE COLUMN
TWO COLUMN &
SINGLE COLUMN
PATTERNS





SUNRAY STEAM BOILER AND WATER HEATER.

FOR HARD COAL ONLY.



DIMENSIONS, CAPACITIES AND PRICES.

SERIES C.

Number.	Telegraph. Code Word Water.	Telegraph. Code Word Steam.	Size of Fire Pot.	Size of Smoke Pipe.	Floor Space including Smoke Box.	Tappings, Flow and Return	Direct Water Radiation	Direct Steam Radiation.	Price for Water	Price for Steam
4C	Buird.	Bub.	13×11	7	23×24	2-2	300	150	\$100 00	\$110 00
5C	Bulace.	Bubble.	13×14½	7	23×28	2-2	400	225	130 00	140 00
6C	Bump.	Bubo.	13×18	7	23×32	2-2	525	300	160 00	170 00
7C	Bunch.	Buck.	13×21½	8	23×36	3-2	625	375	195 00	205 00
8C	Bung.	Bucket.	13×25	8	23×40	3-2	750	450	225 00	235 00

SERIES D.

4D	Buoy.	Bud.	12×11	7	23×24	2-2	275	125	\$ 90 00	\$100 00
5D	Burr.	Budge.	12×14	7	23×28	2-2	375	200	120 00	130 00
6D	Burn.	Budlet.	12×17	7	23×32	2-2	500	275	150 00	160 00
7D	Burse.	Buff.	12×20	8	23×36	3-2	600	350	185 00	195 00
8D	Buckle.	Bug.	12×23	8	23×40	3-2	700	425	215 00	225 00

Height of Boiler, 49 inches, height of steam water line, 40 inches. Depth of fire pot, 19 inches.
Capacity in gallons as tank heater is the same as water radiation.

COMPACT. DURABLE. ECONOMICAL. EFFICIENT.

FOR SMALL, MEDIUM AND LARGE SIZE RESIDENCES
THIS HEATER HAS NEVER BEEN EQUALLED.

WHY?

It is built with a deep fire pot, complete return flues and ample fire surface to enable it to do the work economically and with little attention. We guarantee these Heaters to do the work they are rated for with attention only twice in twenty-four hours. They will absolutely carry coal enough to maintain perfect combustion and do their full work for twelve hours with ordinary care and attention.

This Heater is furnished with rocking and shaking grates, and has a large clinker door to clean fire.

SLOW COMBUSTION

Is the best way to get economical results both in the burning of the fuel and in saving of labor. A deep fire pot produces the most perfect combustion of the burning fuel for the reason that two-thirds of the fuel is converted into gas, and this gas can best be consumed by having to work its way up through the hot mass of the fire. No unconsumed gases escape from this Heater, and the return flues absorb all the heat before the smoke passes to the chimney.

TIME IS MONEY.

This Heater is made up complete and tested the same as a Radiator, hence no time is lost in setting up or time taken to test a Heater. Its compact form enables it to be taken into a building as easily as a Radiator, and it can be set up ready for the fitter to connect the circulating pipes within twenty minutes or less.

All tappings are for 2-inch pipe on the C and D series, and 2½-inch on the J and K series, so that ordinary tools are all that are needed to set up such a Heater. If it is desired a 3-inch main may be taken off by using a 2½-inch nipple up and a 2½ x 3-inch elbow at top. The 2½-inch opening at boiler is ample for a 3-inch main as the friction on the main is equal to one size.

This Heater, being compact in height, can be placed in a very low cellar and still get ample rise and fall for the pipes.

For steam heating this Heater is superior to any other small Heater. It has a perfect internal circulation, so the steam can be quickly separated from the water and so prevent the possibility of the water boiling up into the pipes.

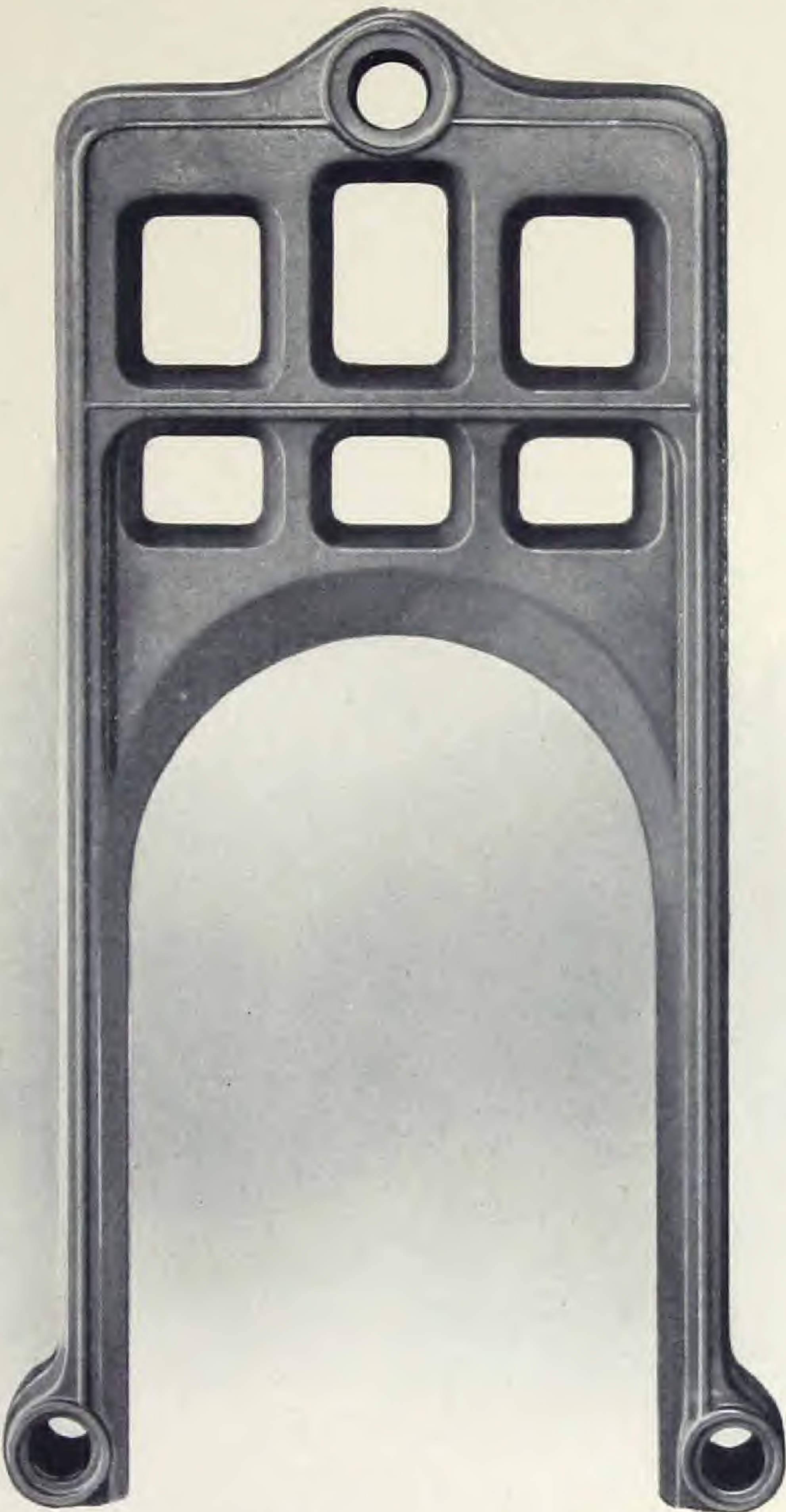
RATINGS.

The ratings given in the list are safe, but all flow and return pipes should be covered and counted as radiation when determining the size of Heater. The ratings are guaranteed if the radiation is of proper size for the rooms they are intended to heat, (see catalogue.)

Actual tests of this Heater show that it will distribute 80 per cent. of the value of the fuel consumed, being a higher percentage than is given by any tubular or water tube high-power Boiler.

SUNRAY STEAM BOILER AND WATER HEATER.

FOR HARD COAL ONLY.



Illustrating Section of J and K Series.

DIMENSIONS, CAPACITIES AND PRICES.

SERIES J.

Number.	Telegraph Code Word Water.	Telegraph Code Word Steam.	Size of Grate.	Size of Smoke Pipe.	Floor Space.	Size of Tap- pings, Flow and Return.	Height of Water Line.	Height of Heater.	Direct Water Radiation.	Direct Steam Radiation.	Price, Water.	Price, Steam.
5J	Biza.	Bias.	16 × 16	8	26×28	2—2½	48	58	650	400	\$210 00	\$220 00
6J	Bishop.	Bibb.	16 × 20	8	26×33	2—2½	48	58	825	500	245 00	255 00
7J	Bitch.	Bidder.	16 × 24	9	26×38	3—2½	48	58	1000	600	285 00	295 00
8J	Bitter.	Bigot.	16 × 28	9	26×43	3—2½	48	58	1200	700	330 00	340 00

SERIES K.

5K	Bitts.	Bijou.	16½ × 16½	8	26×30	2—2½	48	58	750	450	\$225 00	\$235 00
6K	Bison.	Bilo.	16½ × 21	8	26×35	2—2½	48	58	925	550	260 00	270 00
7K	Biscuit.	Bitum.	16½ × 25½	9	26×40	3—2½	48	58	1100	650	300 00	310 00
8K	Birth.	Bivalve.	16½ × 30	9	26×45	3—2½	48	58	1300	750	345 00	355 00

Capacity as tank heaters the same as the water radiating capacity.

SUNRAY STEAM BOILER AND WATER HEATER.



DIMENSIONS, CAPACITIES AND PRICES.
SERIES 50A.

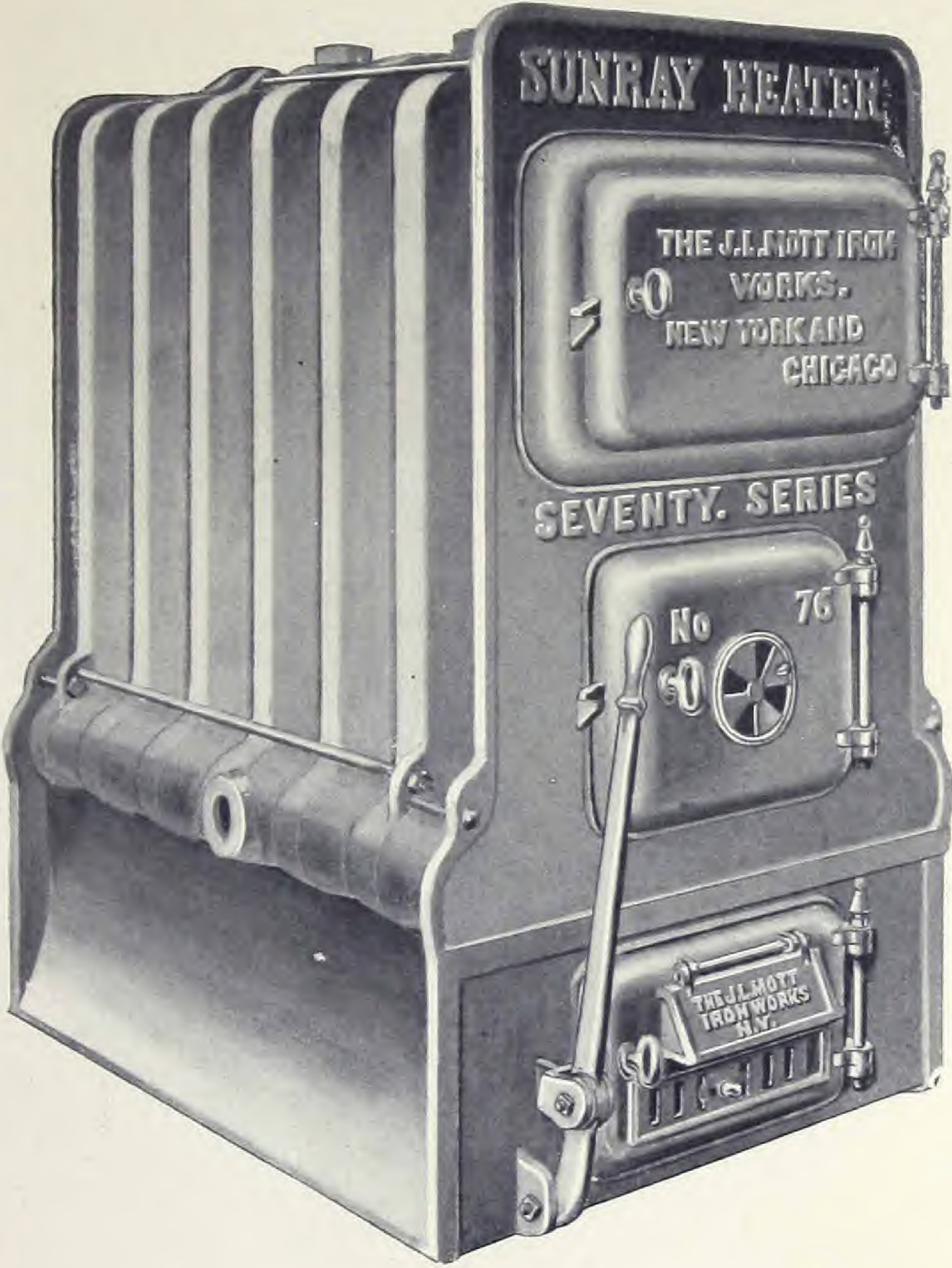
Number of Heater.	Number of Sections.	Telegraph Code Word Steam.	Telegraph Code Word Water.	Size of Smoke Pipe.	Size of Grate.	Floor Space.	Tappings Flow and Return.	Direct Steam Radiation.	Direct Water Radiation.	Price for Steam with Trimmings.	Price for Water.
54A	4	Badger.	Banjo.	8	20×20	30×38	1-3	425	700	\$225 00	\$215 00
55A	5	Baffle.	Barren.	9	20×26	30×44	1-3	550	900	270 00	260 00
56A	6	Balsam.	Basin.	9	20×32	30×50	1-3	675	1100	330 00	320 00
57A	7	Banish.	Bass.	10	20×38	30×56	2-3	800	1325	375 00	365 00
58A	8	Barn.	Battery.	10	20×44	30×62	2-3	925	1525	415 00	405 00

SERIES 50B.

55B	5	Barrack.	Beast.	8	20×25	29×41	1-3	500	825	\$255 00	\$245 00
56B	6	Batch.	Beck.	9	20×31	29×47	1-3	625	1025	305 00	295 00
57B	7	Bay.	Beer.	9	20×37	29×53	2-3	750	1250	355 00	345 00
58B	8	Beam.	Below.	10	20×43	29×59	2-3	875	1450	400 00	390 00

50A Series same as 50 Series, and 50B Series same as 550 Series but with the Shaker in front.
Height of Heater is 52 inches. Height of Water Line, 42 inches.

SUNRAY STEAM BOILER AND WATER HEATER.



DIMENSIONS, CAPACITIES AND PRICES.

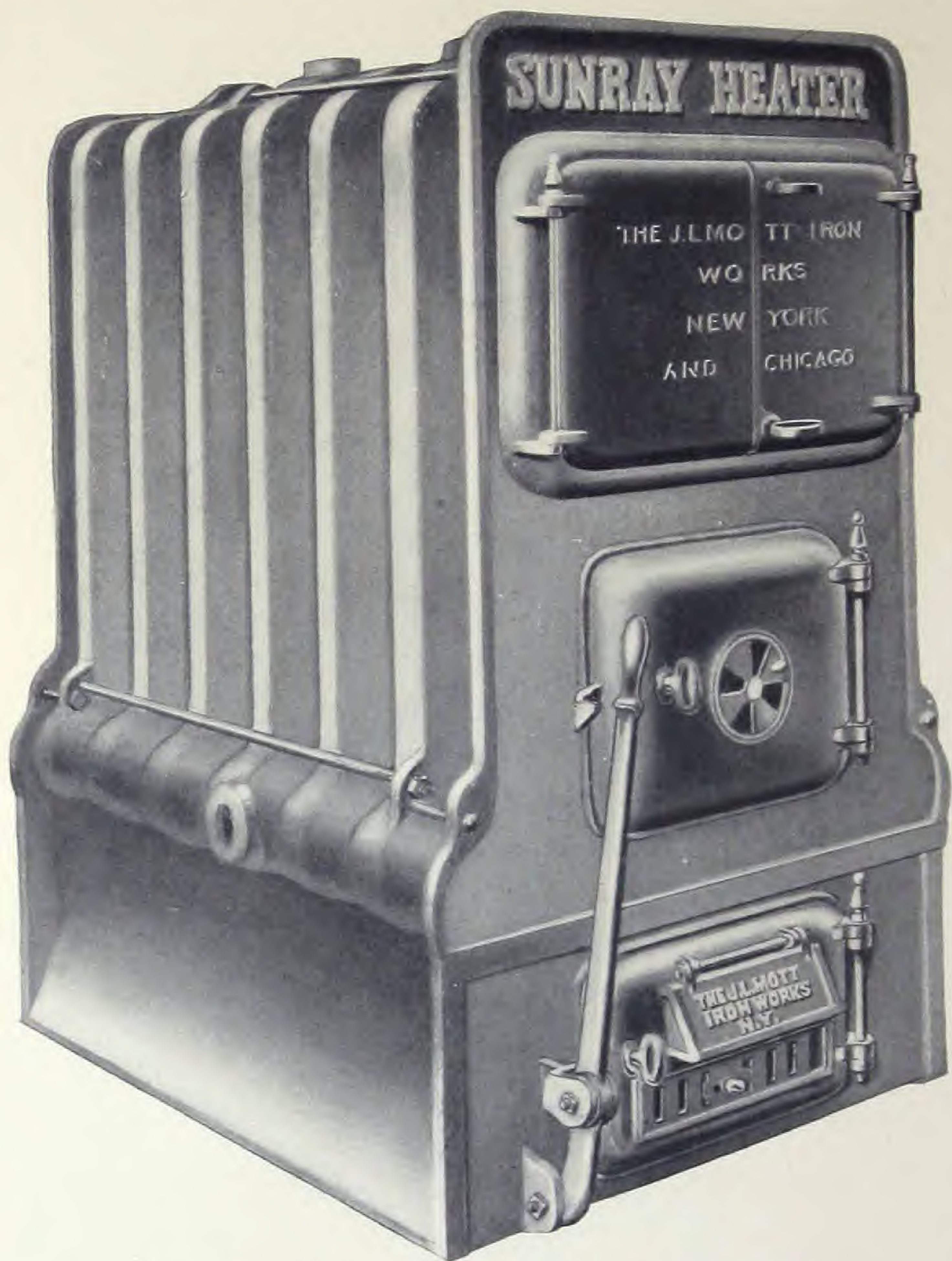
SERIES 70.

Number.	Number of Sections.	Telegraph Code Word Water.	Telegraph Code Word Steam.	Size of Grate.	Equal to Diameter.	Size of Smoke Pipe.	Height of Heaters.	Floor Space.	Tappings Flow and Return.	Direct Water Radiation.	Direct Steam Radiation.	Price for Water.	Price for Steam with Trimmings.
75	5	Bylaw.	Ball.	24×28	28	9	58"	37×32	2-3	1100	675	\$292 50	\$302 50
76	6	Byend.	Bat.	24×34	31	9	58"	37×38	2-3	1400	850	345 00	355 00
77	7	Buz.	Babe.	24×40	35	10	58"	37×44	3-3	1700	1025	397 00	407 00
78	8	Buyer.	Bone.	24×46	37	10	58"	37×50	3-3	2000	1200	450 00	460 00
79	9	Blake.	Bare.	24×52	40	12	58"	37×56	3-3	2275	1375	502 50	512 50

SERIES 90.

95	5	Bazar.	Begin.	24×30	30	9	58"	37×32	2-3	1200	725	\$307 50	\$317 50
96	6	Beetle.	Begone.	24×36	33	9	58"	37×38	2-3	1500	900	360 00	370 00
97	7	Before.	Behave.	24×42	36	10	58"	37×44	3-3	1775	1075	413 00	423 00
98	8	Beg.	Beheld.	24×48	38	10	58"	37×50	3-3	2075	1250	465 00	475 00
99	9	Beget.	Being.	24×54	41	12	58"	37×56	3-3	2350	1425	518 00	528 00

SUNRAY STEAM BOILER AND WATER HEATER.



DIMENSIONS, CAPACITIES AND PRICES.

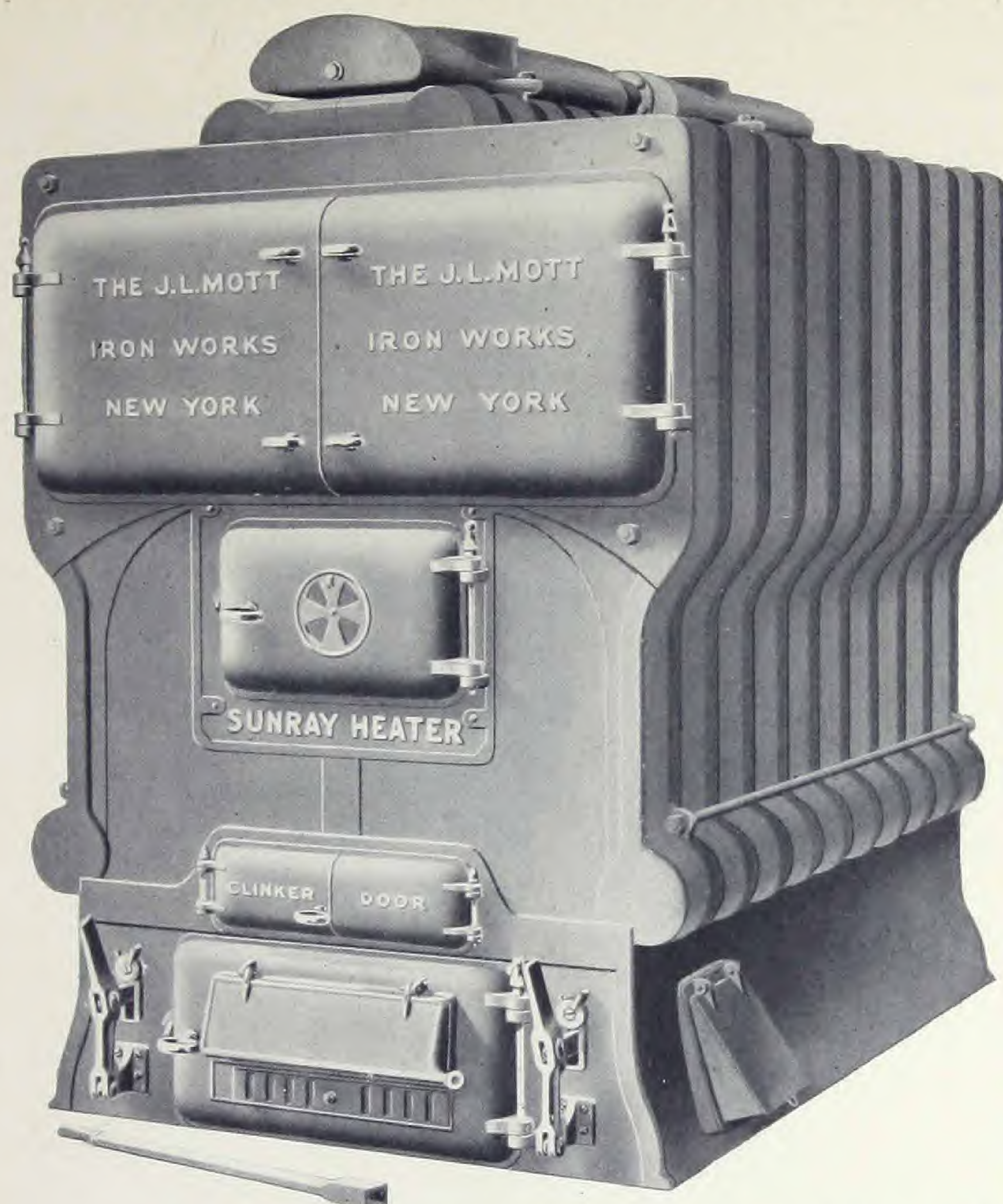
SERIES 80.

Number.	Number of Sections.	Telegraph Code Word Water.	Telegraph Code Word Steam.	Size of Grate.	Height of Boiler.	Size of Smoke Pipe.	Height of Water Line.	Floor Space.	Tappings, Flow and Return.	Direct Water Radiation.	Direct Steam Radiation.	Price for Water.	Price for Steam with Trimmings.
86	6	Bucsom.	Back.	32×34	65	12	50	46×38	2—4	2075	1250	\$465 00	\$475 00
87	7	Button.	Bad.	32×40	65	12	50	46×44	2—4	2475	1500	540 00	550 00
88	8	Buttock.	Badge.	32×46	65	14	50	46×50	2—4	2900	1750	615 00	625 00
89	9	Butter.	Bag.	32×52	65	14	50	46×56	2—4	3300	2000	690 00	700 00
89A	10	Bunting.	Band.	32×52	65	16	50	46×62	3—4	3700	2250	750 00	770 00
89B	11	But'reup.	Barge.	32×52	65	16	50	46×68	3—4	4100	2500	810 00	830 00

SERIES 800.

806	6	Beacon.	Beauty.	32×36	65	12	50	46×40	2—4	2225	1350	\$495 00	\$505 00
807	7	Bead.	Beaver.	32×42	65	12	50	46×46	2—4	2650	1600	570 00	580 00
808	8	Beak.	Bechie.	32×42	65	14	50	46×52	2—4	3050	1850	645 00	655 00
809	9	Beam.	Become.	32×48	65	14	50	46×58	2—4	3475	2100	709 00	729 00
810	10	Bear.	Bed.	32×48	65	16	50	46×64	3—4	3875	2350	775 00	795 00
811	11	Beard.	Bell.	32×54	65	16	50	46×70	3—4	4275	2600	835 00	855 00
812	12	Bevel.	Berl.	32×54	65	16	50	46×76	3—4	4675	2800	900 00	920 00

SUNRAY STEAM BOILER AND WATER HEATER.



DIMENSIONS, CAPACITIES AND PRICES.

SERIES 900.

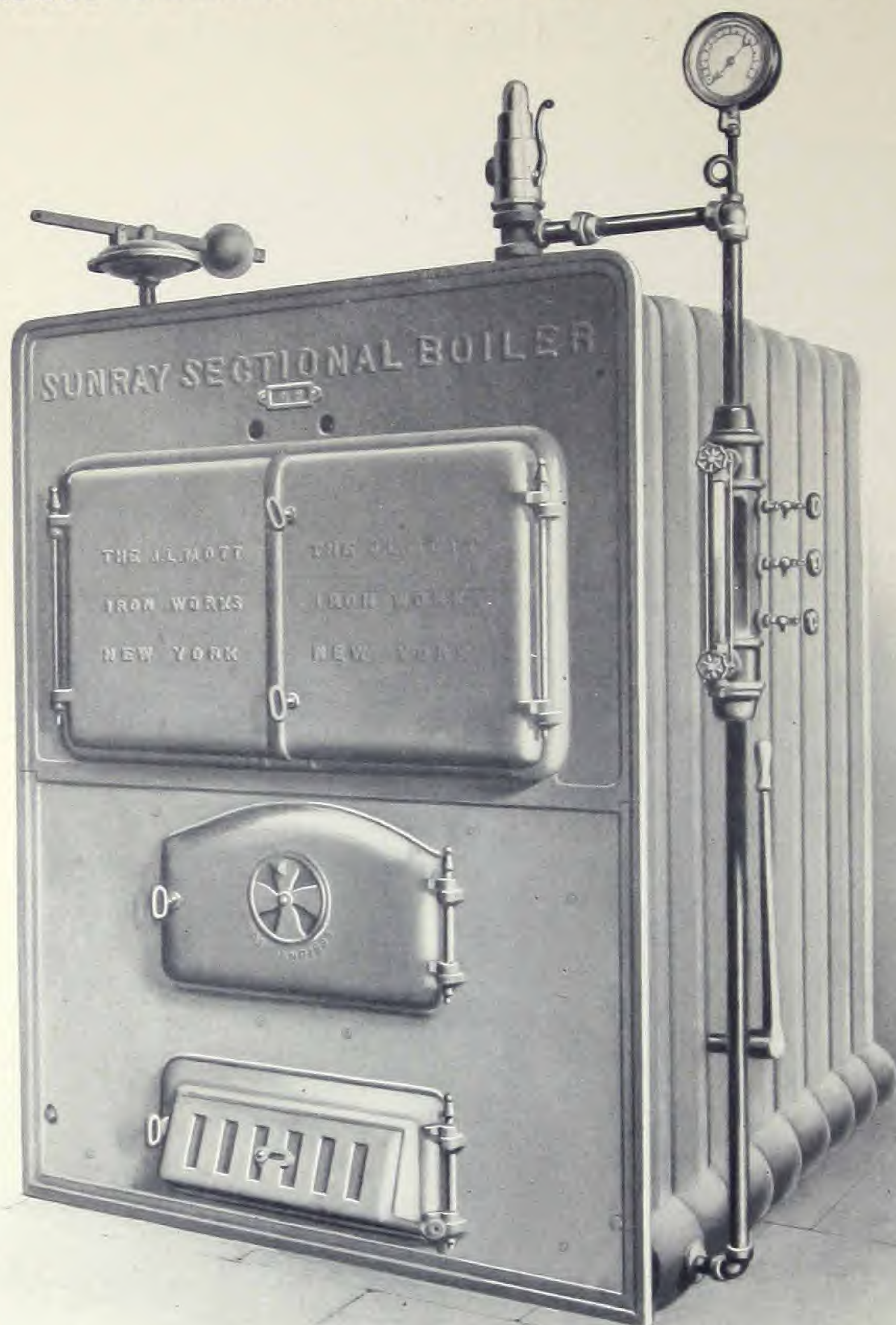
Number of Heater.	Size of Grate.	Telegraph Code Word Steam.	Telegraph Code Word Water.	Size of Smoke Pipe.	Floor Space.	Size of Tappings.		Direct Steam Radiation.	Direct Water Radiation.	Price for Steam with Trimmings.	Price for Water.
						Flow.	Return				
906	36×34	Bisell	Bill	14	52×48	1-6	2-4	1800	3000	\$645 00	\$635 00
907	36×40	Biker	Bier	14	52×55	2-6	2-4	2200	3675	755 00	735 00
908	36×46	Biard	Bird	15	52×62	2-6	2-4	2600	4350	850 00	830 00
909	36×52	Birles	Bink	16	52×67	2-6	4-4	3000	5000	945 00	925 00
910	36×58	Birens	Bind	17	52×74	2-6	4-4	3400	5675	1025 00	1005 00
911	36×58	Bipard	Bilk	18	52×81	2-6	4-4	3800	6350	1105 00	1085 00
912	36×64	Biped	Bick	18	52×88	2-6	4-4	4200	7025	1185 00	1165 00
913	36×64	Bigas	Biler	18	52×95	2-6	4-4	4600	7700	1265 00	1245 00
914	36×64	Biget	Bilo	18	52×101	2-6	4-4	5000	8375	1345 00	1325 00

SERIES 950.

957	36×38	Birley	Birkel	14	52×53	1-6	2-4	2000	3300	\$700 00	\$690 00
958	36×44	Birlap	Bipper	15	52×59	2-6	2-4	2400	3975	810 00	790 00
959	36×50	Birket	Birkness	15	52×65	2-6	4-4	2800	4650	905 00	885 00
960	36×56	Birdame	Birham	16	52×72	2-6	4-4	3200	5300	985 00	965 00
961	36×62	Birdell	Binner	17	52×79	2-6	4-4	3600	5975	1065 00	1045 00
962	36×62	Birgole	Bimbard	18	52×86	2-6	4-4	4000	6650	1145 00	1125 00
963	36×68	Biscuit	Bimbole	18	52×92	2-6	4-4	4400	7325	1225 00	1205 00
964	36×68	Bismuth	Bimburg	18	52×99	2-6	4-4	4800	8000	1305 00	1285 00

Height of Heater, 76 inches. Height of Water Line, 61 inches.

SUNRAY STEAM BOILER AND WATER HEATER.



DIMENSIONS, CAPACITIES AND PRICES.

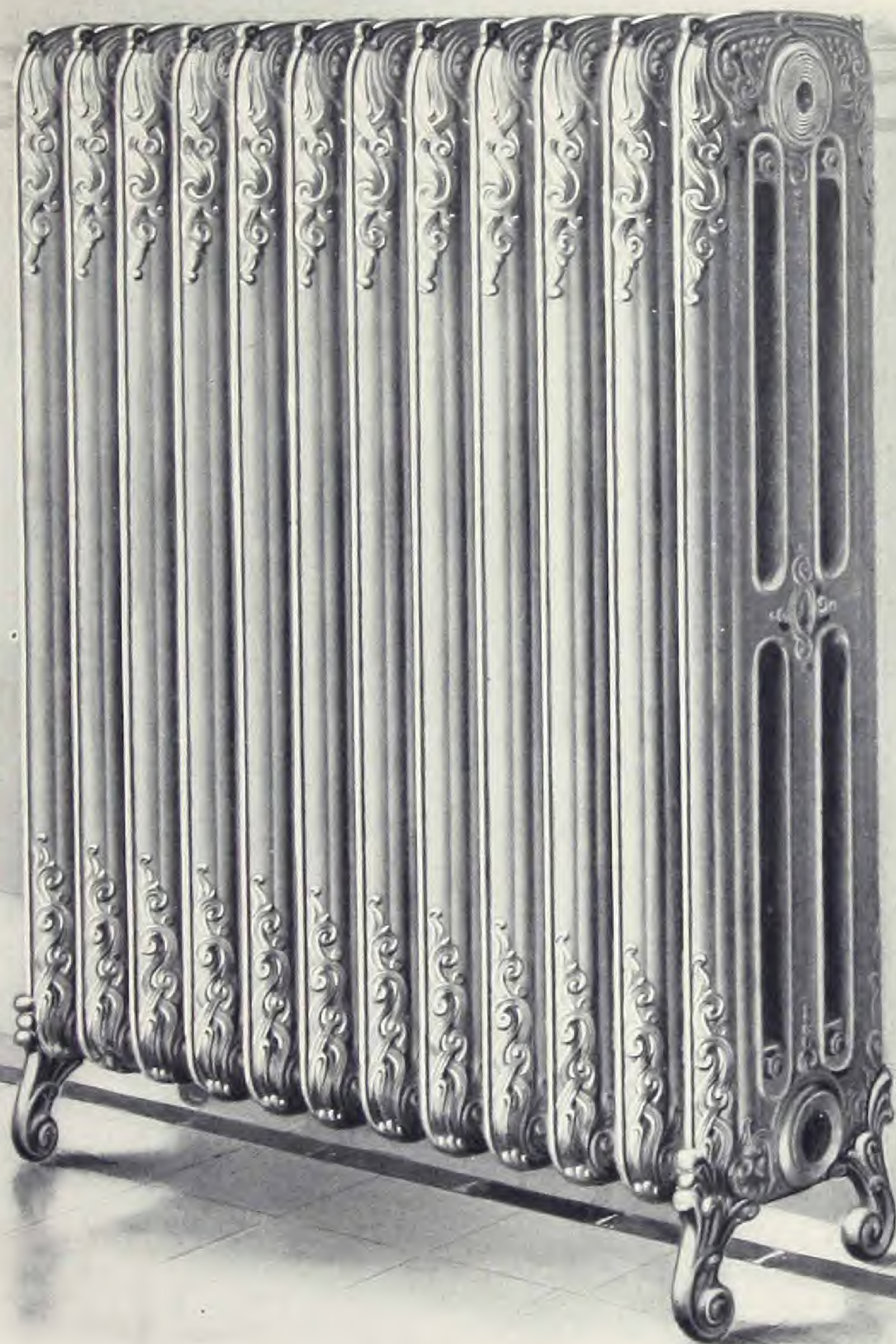
SERIES 3.

Number.	Telegraph Code Word Water.	Telegraph Code Word Steam.	Size of Grate.	Size of Smoke Pipe.	Height of Heater.	Height of Water Line.	Floor Space.	Tappings, Flow and Return.	Direct Water Radiation.	Direct Steam Radiation.	Price for Water.	Price for Steam with Trimings.
93	Bloom.	Bruise.	46×42	16	74	54	5× 6	2—4	5950	3600	\$1044 00	\$1064 00
103	Blood.	Brow.	46×42	16	74	54	5× 6½	2—4	6700	4050	1134 00	1154 00
113	Blow.	Broth.	46×48	18	74	54	5× 7¼	3—4	7425	4500	1224 00	1244 00
123	Board.	Brood.	46×48	18	74	54	5× 8	3—4	8175	4950	1314 00	1334 00
133	Boast.	Bronze.	46×48	20	74	54	5× 8¾	3—4	8925	5400	1404 00	1424 00
143	Bode.	Broke.	46×54	20	74	54	5× 9½	3—4	9725	5850	1494 00	1514 00
153	Body.	Broil.	46×54	22	74	54	5×10¼	4—4	10400	6300	1584 00	1604 00
163	Bomb.	Britain.	46×54	22	74	54	5×11	4—4	11125	6750	1674 00	1694 00
173	Bond.	Brooch.	46×60	24	74	54	5×11¾	4—4	11875	7200	1764 00	1784 00
183	Book.	Brink.	46×60	24	74	54	5×12¾	4—4	12625	7650	1854 00	1874 00
193	Booby.	Berg.	46×60	24	74	54	5×13¾	4—4	13375	8100	1944 00	1964 00
203	Bere.	Berlin.	46×60	24	74	54	5×14	4—4	14100	8550	2034 00	2054 00

The first one or two figures in the Number represents number of Sections in the Boiler.

MOTT'S ROMAN THREE COLUMN RADIATOR.

FOR STEAM OR WATER.



MOTT'S ROMAN THREE COLUMN RADIATOR.

LIST OF SIZES.

Number of Sections.	Length in inches.	HEATING SURFACE, SQUARE FEET.				
		45 inches high, 6½ square feet per Section.	38 inches high, 5½ square feet per Section.	32 inches high, 4¾ square feet per Section.	26 inches high, 4 square feet per Section.	20 inches high, 3¼ square feet per Section.
3	71½	19½	16½	14¼	12	9¾
4	10	26	22	19	16	13
5	12½	32½	27½	23¾	20	16¼
6	15	39	33	28½	24	19½
7	17½	45½	38½	33¼	28	22¾
8	20	52	44	38	32	26
9	22½	58½	49½	42¾	36	29¼
10	25	65	55	47½	40	32½
11	27½	71½	60½	52¼	44	35¾
12	30	78	66	57	48	39
13	32½	84½	71½	61¾	52	42¼
14	35	91	77	66½	56	45½
15	37½	97½	82½	71¼	60	48¾
16	40	104	88	76	64	52
17	42½	110½	93½	80¾	68	55¼
18	45	117	99	85½	72	58½
19	47½	123½	104½	90¼	76	61¾
20	50	130	110	95	80	65
21	52½	136½	115½	99¾	84	68¼
22	55	143	121	104½	88	71½
23	57½	149½	126½	109¼	92	74¾
24	60	156	132	114	96	78
25	62½	162½	137½	118¾	100	81¼
26	65	169	143	123½	104	84½
27	67½	175½	148½	128¼	108	87¾
28	70	182	154	133	112	91
29	72½	188½	159½	137¾	116	94¼
30	75	195	165	142½	120	97½
31	77½	201½	170½	147¼	124	100¾
32	80	208	176	152	128	104
33	82½	214½	181½	156¾	132	107¼
34	85	221	187	161½	136	110½
35	87½	227½	192½	166¼	140	113¾
Price per sq. foot,		41c.	42c.	46c.	50c.	57c.

TAPPINGS :—All Radiators containing 26 feet or under, 1 inch.

“ “ “ above 26 ft. but not exceeding 60 ft. 1¼ inch.

“ “ “ 60 “ “ “ 112 “ 1½ “

“ “ “ 112 “ 2 inch.

Width of Section, 9½ inches; width of Legs, 10¼ inches.

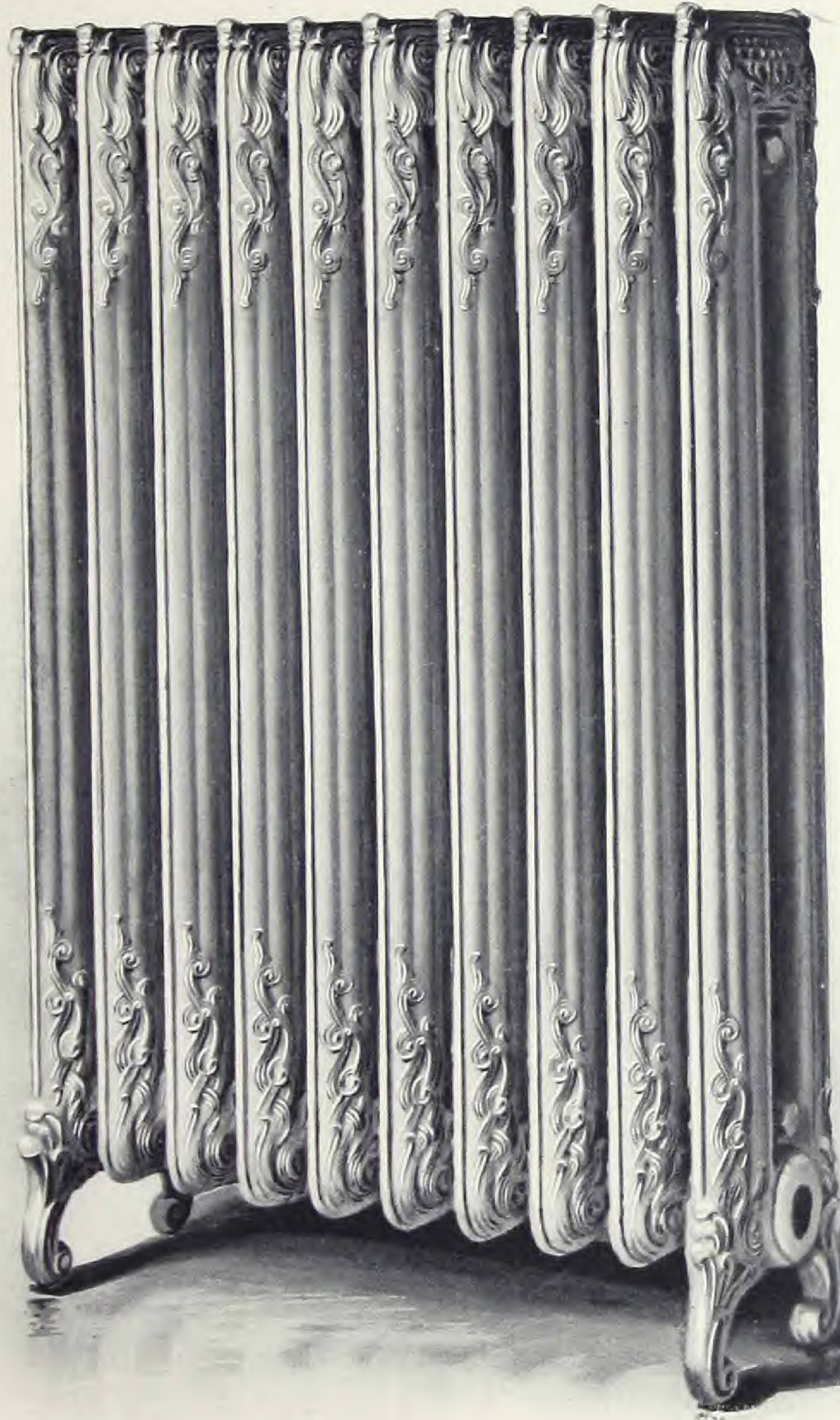
Distance from floor to center of Tapping, 5 inches.

All Radiators are made at and shipped from the plant near Pittsburg, Pa.

NOTE.—In ordering, always mention whether for steam or water, and if for steam, whether for one or two pipe system.

MOTT'S ROMAN TWO COLUMN RADIATOR.

FOR STEAM OR WATER.



MOTT'S ROMAN TWO COLUMN RADIATOR.

LIST OF SIZES.

Number of Sections.	Length $2\frac{1}{2}$ inches per Section.	HEATING SURFACE, SQUARE FEET.				
		45 inches high, 5 square feet per Section.	38 inches high, 4 square feet per Section.	32 inches high, $3\frac{1}{3}$ square feet per Section.	26 inches high, $2\frac{2}{3}$ square feet per Section.	20 inches high, 2 square feet per Section.
2	5	10	8	$6\frac{2}{3}$	$5\frac{1}{3}$	4
3	$7\frac{1}{2}$	15	12	10	$8\frac{1}{3}$	6
4	10	20	16	$13\frac{1}{3}$	$10\frac{2}{3}$	8
5	$12\frac{1}{2}$	25	20	$16\frac{2}{3}$	$13\frac{1}{3}$	10
6	15	30	24	20	16	12
7	$17\frac{1}{2}$	35	28	$23\frac{1}{3}$	$18\frac{2}{3}$	14
8	20	40	32	$26\frac{2}{3}$	$21\frac{1}{3}$	16
9	$22\frac{1}{2}$	45	36	30	24	18
10	25	50	40	$33\frac{1}{3}$	$26\frac{2}{3}$	20
11	$27\frac{1}{2}$	55	44	$36\frac{2}{3}$	$29\frac{1}{3}$	22
12	30	60	48	40	$32\frac{1}{3}$	24
13	$32\frac{1}{2}$	65	52	$43\frac{1}{3}$	$34\frac{2}{3}$	26
14	35	70	56	$46\frac{2}{3}$	$37\frac{1}{3}$	28
15	$37\frac{1}{2}$	75	60	50	40	30
16	40	80	64	$53\frac{1}{3}$	$42\frac{2}{3}$	32
17	$42\frac{1}{2}$	85	68	$56\frac{2}{3}$	$45\frac{1}{3}$	34
18	45	90	72	60	48	36
19	$47\frac{1}{2}$	95	76	$63\frac{1}{3}$	$50\frac{2}{3}$	38
20	50	100	80	$66\frac{2}{3}$	$53\frac{1}{3}$	40
21	$52\frac{1}{2}$	105	84	70	56	42
22	55	110	88	$73\frac{1}{3}$	$58\frac{2}{3}$	44
23	$57\frac{1}{2}$	115	92	$76\frac{2}{3}$	$61\frac{1}{3}$	46
24	60	120	96	80	64	48
25	$62\frac{1}{2}$	125	100	$83\frac{1}{3}$	$66\frac{2}{3}$	50
26	65	130	104	$86\frac{2}{3}$	$69\frac{1}{3}$	52
27	$67\frac{1}{2}$	135	108	90	72	54
28	70	140	112	$93\frac{1}{3}$	$74\frac{2}{3}$	56
29	$72\frac{1}{2}$	145	116	$96\frac{2}{3}$	$77\frac{1}{3}$	58
30	75	150	120	100	80	60
31	$77\frac{1}{2}$	155	124	$103\frac{1}{3}$	$82\frac{2}{3}$	62
32	80	160	128	$106\frac{2}{3}$	$85\frac{1}{3}$	64
Price per sq. foot,		41c.	42c.	46c.	50c.	57c.

TAPPINGS:—All Radiators containing 26 ft. or under, 1 inch.
“ “ “ above 26 ft. but not exceeding 60 ft., $1\frac{1}{4}$ inch.
“ “ “ “ 60 “ “ “ 112 “ $1\frac{1}{2}$ “
“ “ “ “ 112 “ 2 inch.

Each Section is $7\frac{3}{4}$ inches wide; width of Legs, $8\frac{1}{4}$ inches.

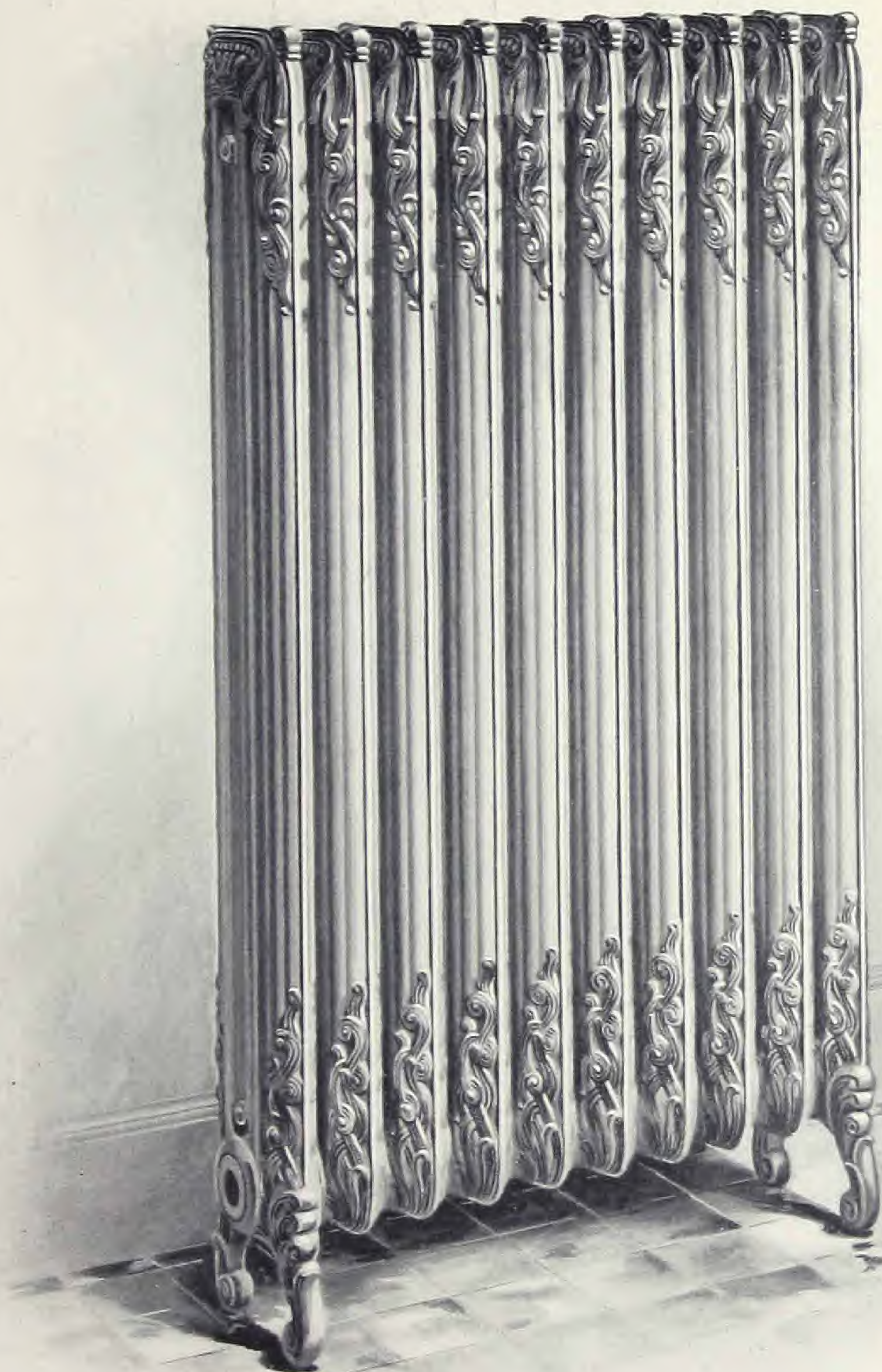
Distance from floor to center of Tapping, $4\frac{3}{4}$ inches.

All Radiators are manufactured at and shipped from the plant near Pittsburg, Pa.

NOTE.—In ordering, always mention whether for steam or water, and if for steam, whether for one or two pipe system.

MOTT'S ROMAN SINGLE COLUMN RADIATOR.

FOR STEAM OR WATER.



MOTT'S ROMAN SINGLE COLUMN RADIATOR.

LIST OF SIZES.

Number of Sections.	Length in inches.	HEATING SURFACE, SQUARE FEET.			
		38 inches high, 3 square feet per Section.	32 inches high, 2½ square feet per Section.	26 inches high, 2 square feet per Section.	18 inches high, 1½ square feet per Section.
2	4	0	5	4	3
3	6	9	7½	6	4½
4	8	12	10	8	6
5	10	15	12½	10	7½
6	12	18	15	12	9
7	14	21	17½	14	10½
8	16	24	20	16	12
9	18	27	22½	18	13½
10	20	30	25	20	15
11	22	33	27½	22	16½
12	24	36	30	24	18
13	26	39	32½	26	19½
14	28	42	35	28	21
15	30	45	37½	30	22½
16	32	48	40	32	24
17	34	51	42½	34	25½
18	36	54	45	36	27
19	38	57	47½	38	28½
20	40	60	50	40	30
21	42	63	52½	42	31½
22	44	66	55	44	33
23	46	69	57½	46	34½
24	48	72	60	48	36
25	50	75	62½	50	37½
26	52	78	65	52	39
27	54	81	67½	54	40½
28	56	84	70	56	42
29	58	87	72½	58	43½
30	60	90	75	60	45
Price per sq. foot.		42c.	46c.	50c.	58c.

TAPPINGS:—All Radiators containing 26 ft. or under, 1 inch.
“ “ “ above 26 ft. but not exceeding 60 ft., 1¼ inch.
“ “ “ “ 60 “ “ “ 112 “ 1½ “
“ “ “ “ 112 “ 2 inch.

Each Section is 5 inches wide; width of Legs, 5¾ inches.

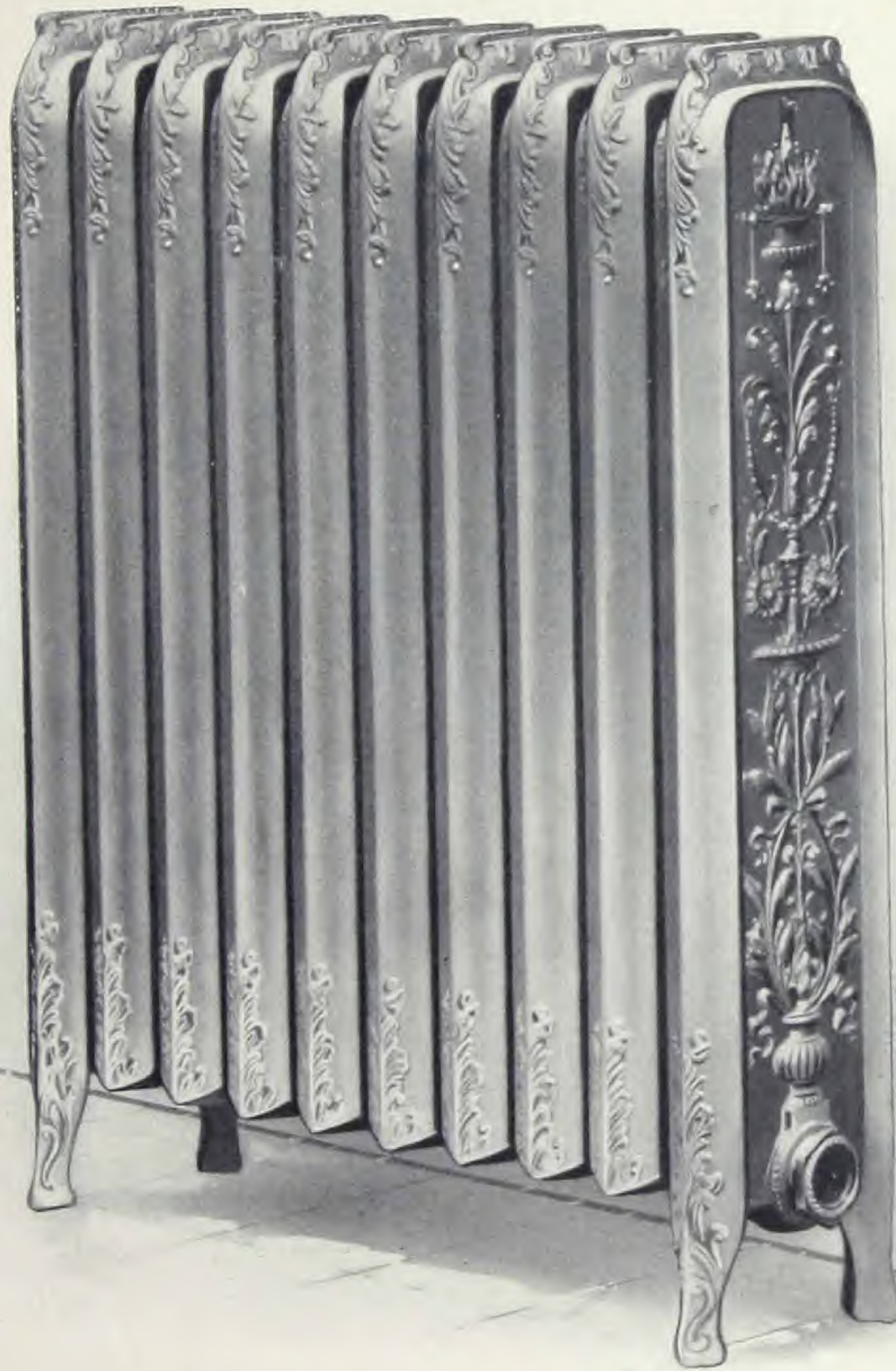
Distance from floor to center of Tapping, 4½ inches.

All Radiators are manufactured at and shipped from the plant near Pittsburg, Pa.

NOTE.—In ordering, always mention whether for steam or water, and if for steam, whether for one or two pipe system.

MOTT'S ROMAN FLUE RADIATOR.

FOR STEAM OR WATER.



MOTT'S ROMAN FLUE RADIATOR.

FOR STEAM OR WATER.

Number of Sections.	*Length, 3 inches per Section.	HEATING SURFACE, SQUARE FEET.			
		38 inches high, 7 square feet per Section.	32 inches high, 5 $\frac{3}{4}$ square feet per Section.	26 inches high, 4 $\frac{1}{2}$ square feet per Section.	20 inches high, 3 $\frac{1}{4}$ square feet per Section.
2	6	14	11 $\frac{1}{2}$	9	6 $\frac{1}{2}$
3	9	21	17 $\frac{1}{4}$	13 $\frac{1}{2}$	9 $\frac{3}{4}$
4	12	28	23	18	13
5	15	35	28 $\frac{3}{4}$	22 $\frac{1}{2}$	16 $\frac{1}{4}$
6	18	42	34 $\frac{1}{2}$	27	19 $\frac{1}{2}$
7	21	49	40 $\frac{1}{4}$	31 $\frac{1}{2}$	22 $\frac{3}{4}$
8	24	56	46	36	26
9	27	63	51 $\frac{3}{4}$	40 $\frac{1}{2}$	29 $\frac{1}{4}$
10	30	70	57 $\frac{1}{2}$	45	32 $\frac{1}{2}$
11	33	77	63 $\frac{1}{4}$	49 $\frac{1}{2}$	35 $\frac{3}{4}$
12	36	84	69	54	39
13	39	91	74 $\frac{3}{4}$	58 $\frac{1}{2}$	42 $\frac{1}{4}$
14	42	98	80 $\frac{1}{2}$	63	45 $\frac{1}{2}$
15	45	105	86 $\frac{1}{4}$	67 $\frac{1}{2}$	48 $\frac{3}{4}$
16	48	112	92	72	52
17	51	119	97 $\frac{3}{4}$	76 $\frac{1}{2}$	55 $\frac{1}{4}$
18	54	126	103 $\frac{1}{2}$	81	58 $\frac{1}{2}$
19	57	133	109 $\frac{1}{4}$	85 $\frac{1}{2}$	61 $\frac{3}{4}$
20	60	140	115	90	65
21	63	147	120 $\frac{3}{4}$	94 $\frac{1}{2}$	68 $\frac{1}{4}$
22	66	154	126 $\frac{1}{2}$	99	71 $\frac{1}{2}$
23	69	161	132 $\frac{1}{4}$	103 $\frac{1}{2}$	74 $\frac{3}{4}$
24	72	168	138	108	78
25	75	175	143 $\frac{3}{4}$	112 $\frac{1}{2}$	81 $\frac{1}{4}$
26	78	182	149 $\frac{1}{2}$	117	84 $\frac{1}{2}$
27	81	189	155 $\frac{1}{4}$	121 $\frac{1}{2}$	87 $\frac{3}{4}$
28	84	196	161	126	91
29	87	203	166 $\frac{3}{4}$	130 $\frac{1}{2}$	94 $\frac{1}{4}$
30	90	210	172 $\frac{1}{2}$	135	97 $\frac{1}{2}$
Price per sq. foot,		42c.	46c.	50c.	57c.

TAPPINGS :—All Radiators are tapped 2", and bushed as follows :

Containing 26 feet or under, 1 inch.

Containing above 26 feet, but not exceeding 60 feet, 1 $\frac{1}{4}$ inches.

Containing above 60 feet, but not exceeding 112 feet, 1 $\frac{1}{2}$ inches.

Width of Section, 8 $\frac{3}{8}$ inches ; width across feet, 9 inches.

Distance from floor to center of supply tapping, 5 inches.

*In estimating length of Radiators allow $\frac{1}{2}$ inch for each bushing.

Leg section of Roman Flue Water Radiator has plug at top, which can be taken out to make top connection when desired.

NOTE.—In ordering, always mention whether for steam or water, and if for steam, whether for one or two pipe, or for atmospheric or vapor system. For steam, one pipe tapping will be regularly supplied, unless otherwise specified.

